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**1** [Theoretical and practical validation of combined BEM/FEM substrate](#)  
 [E. Schrik, P. M. Dewilde, N. P. van der Meijs](#)  
 November 2002 **ICCAD '02: Proceedings of the 2002 IEEE/ACM international design**


**Publisher:** ACM

Full text available:  [Pdf](#) (199.82 KB)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 17, Downloads

In mixed-signal designs, substrate noise originating from the digital part functionality of the analog part. As such, accurately modeling the proper propagator is becoming ever more important. ...


**2** [Behavioral semantics workshop \(call for papers\)](#)  
 [Haim Kilov](#)  
 July 1999 **SIGSOFT Software Engineering Notes**, Volume 24 Issue 4  
**Publisher:** ACM

Additional Information: [full citation](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads

**3** [A predicate-based approach to defining visual language syntax](#)  
[Jörn W. Janneck, Robert Esser](#)  
 September 2001 **HCC '01: Proceedings of the IEEE 2001 Symposium on Human-Computer Environments (HCC'01)**

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads


This paper presents an approach to the specification of visual language syntax. The notion of abstract syntax, syntactical correctness is specified by a set of proposed techniques that facilitates ...

**4** [University of British Columbia & Simon Fraser University - The Bricolage](#)  
[William Chao, Daniel Ha, Kevin Ho, Linda Kaastra, Minjung Kim, Andrew W](#)

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October 2007 **VAST '07: Proceedings of the 2007 IEEE Symposium on Visu**

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Download


This abstract presents a bricolage approach to the 2007 VAST contest. It is presented across four stages of sensemaking. Several tools were used to present their strengths and weaknesses for specific ...

## 5 [Similarity Measurement Between Images](#)

[Chaur-Chin Chen, Hsueh-Ting Chu](#)

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Applications Conference - Volume 02**, Volume 02

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Download

Experimental results of applying two similarity measurements, Euclidean and set of six Brodatz's textures are reported. Experiments show that in addition to similarity measurement between images ...

Also published in:

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Applications Conference - Volume 02**

## 6 [Global stabilization for systems evolving on manifolds](#)

[M. Malisoff, M. Krichman, E. Sontag](#)

April 2006 **Journal of Dynamical and Control Systems**, Volume 12 Issue

**Publisher:** Kluwer Academic Publishers

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Download

We show that any globally asymptotically controllable system on any smooth manifold can be globally stabilized by a state feedback. Since we allow discontinuous feedbacks, this result applies to systems in the "sample and hold" sense introduced by ...

**Keywords:** asymptotic controllability, control systems on manifolds, in

## 7 [Discovery of Web Services Based on Collaborated Semantic Link Networks](#)

[Fangfang Liu, Xiangfeng Luo, Zheng Xu, Xuhui Liu](#)

July 2008 **WSCS '08: Proceedings of the IEEE International Workshop on Systems - Volume 00**, Volume 00

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Download

Web service becomes an important paradigm for internet application. To discover web services with different functions, but sharing common features, should be an important number of services on internet to ...

**Keywords:** Web service, discovery, collaboration

**8** Access Graphs: A Model for Investigating Memory Consistency

D. H. Linder, J. C. Harden

January 1994 **IEEE Transactions on Parallel and Distributed Systems**

**Publisher:** IEEE Press

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (24 Months): n/a

Computer architectures supporting shared memory continue to increase in size and complexity to improve memory performance. This is especially true of proposals for multiprocessor architectures, distributed, yet shared, memory. The need to maintain ...

**Keywords:** Index Termsshared memory systems, access pipelining, cache architectures, massively parallel systems, memory consistency, synchronization

**9** Visually-Driven Decision Making Using Handheld Devices

Gustavo Zurita, Pedro Antunes, Nelson Baloián, Felipe Baytelman, Antonio

June 2008 Proceeding of the 2008 conference on Collaborative Decision Making

**Publisher:** IOS Press

Additional Information: [full citation](#), [abstract](#), [references](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (24 Months): n/a

This paper discusses group decision making from a visual-interactive perspective. Our research is that its major focus is on developing a collection of visual-interactive decision support systems. Our research departs from a ...

**Keywords:** Decision-Making Elements, Group Support Systems, Handheld Devices

**10** Supporting RFID-based item tracking applications in Oracle DBMS using

Ying Hu, Seema Sundara, Timothy Chorma, Jagannathan Srinivasan

August 2005 **VLDB '05: Proceedings of the 31st international conference on**

**Publisher:** VLDB Endowment

Full text available:  [Pdf](#) (200.93 KB)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 120, Downloads (12 Months): 749, Downloads (24 Months): 120

Radio Frequency Identification (RFID) based item-level tracking holds tremendous potential for supply chain, retail store, and asset management applications. However, the high level tracking poses challenges to ...

**11** Convergence of probabilities for the second order monadic properties

Tomasz Łuczak, Łuboš Thoma

October 1997 **Random Structures & Algorithms**, Volume 11 Issue 3

**Publisher:** John Wiley & Sons, Inc.

Additional Information: [full citation](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (24 Months): n/a


**Keywords:** random mappings, second order monadic properties, zero-one laws

## 12 [Group Decisions with Multiple Criteria](#)

[Manel Baucells, Rakesh K. Sarin](#)

August 2003 **Management Science** , Volume 49 Issue 8

**Publisher:** INFORMS

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Download

We consider a decision problem where a group of individuals evaluates the minimal required agreements that are sufficient to specify the group that, under some conditions, ...


**Keywords:** Additive representation, Group decisions, Multicriteria decis

## 13 [Square Rooting Algorithms for Integer and Floating-Point Numbers](#)

[R. Hashemian](#)

August 1990 **IEEE Transactions on Computers** , Volume 39 Issue 8

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Download

An algorithm for evaluating the square root of integers and real number of two parts: one to obtain a close estimate of the square root and the other iteratively, until a precise root ...

**Keywords:** bit-shift operation, close estimate, digital arithmetic, division floating-point numbers, initial value modification, integer numbers, iterative root, real numbers, square rooting algorithms

## 14 [Simple and efficient scheduling scheme in sensor networks](#)

[Ensaf A. Alzurqa, Hesham N. Elmahdy, Gamal Darwish](#)

August 2008 **AI C'08: Proceedings of the 8th conference on Applied informatics**

**Publisher:** World Scientific and Engineering Academy and Society (WSEAS)


Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Download

The design of data communication protocols in wireless sensor networks: delivery of reports of the mission critical applications. The sensed data is subject to time constraints, such as end-to-end ...

**Keywords:** braided routing, multipaths routing, real-time communication networks

## 15 [Presenting in html](#)

 [Erik Wilde, Philippe Cattin](#)

August 2007 **DocEng '07: Proceedings of the 2007 ACM symposium on Document engineering**

**Publisher:** ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (207.13 KB)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 47, Downloads (12 Months): 281, Download

The management and publishing of complex presentations is poorly supported by software. This makes it hard to publish usable and accessible presentations for continuously evolving events. XSLidy ...

**Keywords:** XSLidy, presentation

**16** [Integration of polyharmonic functions](#)

[Dimitar K. Dimitrov](#)

July 1996 **Mathematics of Computation** , Volume 65 Issue 215

**Publisher:** American Mathematical Society

Additional Information: [full citation](#), [cited by](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (24 Months): n/a

**17** [The distributed operation language for specifying multi-system applications](#)

[Marek Rusinkiewicz](#), [Shawn Ostermann](#), [A. K. Elmagarmid](#), [Kanchei Loa](#)

March 1990 **ISCI '90: Proceedings of the first international conference on integration '90**

**Publisher:** IEEE Press

Additional Information: [full citation](#), [cited by](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (24 Months): n/a

**18** [Bar-code scanning for applications for patents](#)

[Jeff Cochran](#)

March 1986 **Computers and People** , Volume 35 Issue 3-4

**Publisher:** Berkeley Enterprises Inc.

Additional Information: [full citation](#), [index terms](#)


**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (24 Months): n/a

**19** [Corrections to "How Does TCP Generate Pseudo-Self-Similarity?"](#)

 [Liang Guo](#), [Mark Crovella](#), [Ibrahim Matta](#)

April 2002 **SIGCOMM Computer Communication Review** , Volume 32 Issue 1

**Publisher:** ACM

Full text available:  Pdf (8.78 KB)

Additional Information: [full citation](#), [references](#)


**Bibliometrics:** Downloads (6 Weeks): 1, Downloads (12 Months): 2, Downloads (24 Months): 1

**20** [Multidimensional browsing](#)

[A. Taivalsaari](#)

April 1997 **SEE '97: Proceedings of the 8th International Conference on Software Engineering (SEE '97)**

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstracts](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (24 Months): n/a

Modern software engineering environments provide different kinds of tools for inspecting and managing the various dimensions of software systems. These tools include version browsers for analyzing and managing ...

**Keywords:** Nokia, class browsers, component browsers, computer aided browsers, dependency browsers, file browsers, graphical tools, inheritance multidimensional browsing tool, part-whole structure, software design environments, specialization structure, subroutine/method call dependence development history, version browsers

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1 [An open-source CVE for programming education: a case study](#)

[Andrew M. Phelps, Christopher A. Egert, Kevin J. Bierre, David M. Parks](#)  
July 2005 **SIGGRAPH '05: SIGGRAPH 2005 Courses**

**Publisher:** ACM [Request Permissions](#)

Full text available: Pdf (7.92 MB)

Additional Information: [full citation](#), [reference](#)

**Bibliometrics:** Downloads (6 Weeks): 37, Downloads (12 Months): 320, Downl

2 [Prefiltered antialiased lines using half-plane distance functions](#)

[Robert McNamara, Joel McCormack, Norman P. Jouppi](#)  
August 2000 **HWWS '00: Proceedings of the ACM SIGGRAPH/EUROGRAPHI**

**Publisher:** ACM

Full text available: Pdf (2.53 MB)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): 12, Downloads (12 Months): 38, Downlo

We describe a method to compute high-quality antialiased lines by adding a fragment generator based upon half-plane edge functions. (A fragmenter to paint one pixel of a line or a polygon.) ...

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**Keywords:** atialiasing, graphics accelerators, prefiltering

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